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NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 6/9/97, are

A. not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. not objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

___ Not black solid lines. Fig(s) _____
 ___ Color drawings are not acceptable until petition is granted.
 Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

___ Photographs are not acceptable until petition is granted.
 Fig(s) _____

___ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 ___ Poor quality (half-tone). Fig(s) _____

3. GRAPHIC FORMS. 37 CFR 1.84 (d)

___ Chemical or mathematical formula not labeled as separate figure.
 Fig(s) _____

___ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.
 Fig(s) _____

___ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____

4. TYPE OF PAPER. 37 CFR 1.84(c)

___ Paper not flexible, strong, white, smooth, nonshiny, and durable.
 Sheet(s) _____

___ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____

___ Mylar, velum paper is not acceptable (too thin). Fig(s) _____

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)

21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)

21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)

21.0 cm. by 29.7 cm. (DIN size A4)

All drawing sheets not the same size. Sheet(s) _____

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above.

Sheet(s) _____

___ Top (T) ___ Left (L) ___ Right (R) ___ Bottom (B)

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

___ All views not grouped together. Fig(s) _____

___ Views connected by projection lines or lead lines.
 Fig(s) _____

Partial views. 37 CFR 1.84(h) 2

___ View and enlarged view not labeled separately or properly.
 Fig(s) _____

Sectional views. 37 CFR 1.84 (h) 3

___ Hatching not indicated for sectional portions of an object.
 Fig(s) _____

___ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

___ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.
 Fig(s) _____

___ Indication such as "actual size" or scale 1/2" not permitted.
 Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).
 Fig(s) 1-80

11. SHADING. 37 CFR 1.84(m)

___ Solid black shading areas not permitted.
 Fig(s) _____

___ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

___ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) 1-80

___ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

___ English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____

___ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)
 Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

___ Lead lines cross each other. Fig(s) _____

___ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

___ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

___ View numbers not preceded by the abbreviation Fig.
 Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

___ Corrections not made from prior PTO-948.
 Fig(s) _____

17. DESIGN DRAWING. 37 CFR 1.152

___ Surface shading shown not appropriate. Fig(s) _____

___ Solid black shading not used for color contrast.
 Fig(s) _____

COMMENTS: